Abarna_day20

```c
#include <stdio.h>
int main()
{
int num,isPrime=1;
printf("Enter a Number :");
scanf("%d",&num);

if(num<=1)
{
printf("%d is not a prime number.",num);
return 0;
}

for(int i=2;i<=num/2;i++)
{
if(num%i==0)
{
isPrime=0;
break;
}
}

if(isPrime)
printf("%d is a prime number.",num);
else
printf("%d is not a prime number.",num);

}
```